EXHIBIT B

Patent Claims Analysis
of
US10021380: "Faster state transitioning for continuous adjustable 3Deeps filter spectacles using multi-layered variable tint materials"

against
Honeywell Camera

US10021380B1

United States

Inventor Kenneth Martin Jacobs, Ronald Steven Karpf

Current Assignee Vdpp LLC Visual Effect Innovations LLC

Worldwide applications

2017 ~~US~~ ~~US~~ 2018 ~~US~~

Claims priority from a provisional application		01/23/2001	Expired

Total patentTerm Adjustments
0

CLAIMS

16. An apparatus comprising:

a storage adapted to:

store a sequence of image frames; and

a processor communicably coupled to the storage and adapted to:

obtain from said storage a first image frame associated with a first chronological position in the sequence image frames and a second image frame associated with a second chronological position in the sequence of image frames;

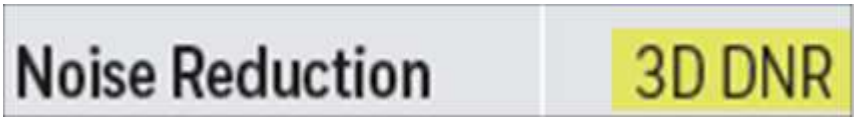
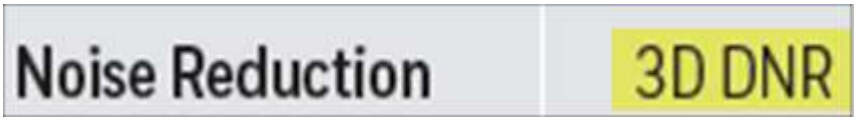
remove a portion of the first image frame to generate a modified first image frame, wherein the modified first image frame is different from the first image frame;

remove a portion of the second image frame to generate a modified second image frame, wherein the modified second image frame is different from the second image frame;

combine the modified first image frame and the modified second image frame to generate a modified combined image frame, the modified combined image frame having first and second opposing sides defining a first dimension and third and fourth opposing sides defining a second dimension; and

display the modified combined image frame.

Row	Claim Element	Contention
16.0	16. An apparatus comprising:	*Honeywell Camera 60 Series HC60WZ2R40 is an apparatus.*  <https://prod-edam.honeywell.com/content/dam/honeywell-edam/hbt/en-us/documents/literature-and-specs/datasheets/HBT-SEC-60Series-Camera-HC60WZ2R40-DS-US-EN.pdf?download=false> © 2021
16.1	a storage adapted to: store a sequence of image frames; and	*Since it is a standalone device, able to do 3D DNR (3D Digital Noise Reduction). it has a Storage.*
16.2	a processor communicably coupled to the storage and adapted to: obtain from said storage a first image frame associated with a first chronological position in the sequence image frames and a second image frame associated with a	*Since it is a standalone device, able to do 3D DNR (3D Digital Noise Reduction). it has a processor.* *Two consecutive image frames are read in from storage.* *[Note: This is necessary in order to 3D DNR (3D Digital Noise Reduction).]*

	second chronological position in the sequence of image frames;	
16.3	remove a portion of the first image frame to generate a modified first image frame, wherein the modified first image frame is different from the first image frame;	*A portion of the first image frame is removed to generate a modified first image frame.*  <https://prod-edam.honeywell.com/content/dam/honeywell-edam/hbt/en-us/documents/literature-and-specs/datasheets/HBT-SEC-60Series-Camera-HC60WZ2R40-DS-US-EN.pdf?download=false> © 2021 *Since the modified first image frame is smaller than the first image frame - - they are a different size - and therefore different.*
16.4	remove a portion of the second image frame to generate a modified second image frame, wherein the modified second image frame is different from the second image frame;	*A portion of the second image frame is removed to generate a modified second image frame.*  <https://prod-edam.honeywell.com/content/dam/honeywell-edam/hbt/en-us/documents/literature-and-specs/datasheets/HBT-SEC-60Series-Camera-HC60WZ2R40-DS-US-EN.pdf?download=false> © 2021 *Since the modified second image frame is smaller than the second image - - they are a different size - and therefore different.*
16.5	combine the modified first image frame and the modified second image frame to generate a modified combined image frame, the modified combined image frame having first and second opposing sides defining a first dimension and third and fourth opposing sides defining a second dimension; and	*Honeywell Camera 60 Series HC60WZ2R40 combines the modified (scaled) first and second image frame, and combines them - generating a modified combined image frame (which is the 3D DNR (Digitally Reduced Noise (3D DNR) frame).* *The implication of this clause is that the image displayed is a rectangle.*  <https://prod-edam.honeywell.com/content/dam/honeywell-edam/hbt/en-us/documents/literature-and-specs/datasheets/HBT-SEC-60Series-Camera-HC60WZ2R40-DS-US-EN.pdf?download=false> © 2021 *This means that the screen opposing sides are of equal dimension (the display screen is rectangular in shape).*
16.6	display the modified combined image frame.	*The modified combined image frame is displayed (i.e., the 3D DNR (3D Digitally Noise Reduced) frame.*
		[Note: 3D DNR (Digital Noise Reduction aka 3DNR or 3D-DNR) is - "spatial noise

		reduction". Noise is an unavoidable by-product of amplifiers in security cameras. Video "noise" is the form of "static" which creates a foggy haze, speckles, and fuzz that makes the image on your surveillance camera unclear in low-light conditions. Noise reduction is absolutely necessary if you want a quality clear image in low-light conditions, and it becomes more and more important as resolutions are now pushing past 4MP and 8MP. *It compares pixels within the same frame on top of frame-to-frame comparison. 3D DNR removes the grainy fuzzy appearances of low light images, will handle moving objects without leaving tails behind, and in low light.* *In Pictures, it is - -*